Each

Dart Aerospace Ltd. Friday, 8/25/2006 11:22:03 AM Kim Johnston User: **Process Sheet** : RADIUS BLOCK Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 28344 **Estimate Number** : 10822 AI G : D2274 P.O. Number **Part Number** D2274 REV F S.O. No. : N IA : 8/25/2006 **Drawing Number** This Issue Prsht Rev. **Project Number** : N/A : MACHINED PARTS Туре First Issue **Drawing Revision** Material **Previous Run** : 9/20/2006 **Due Date** Qty: 500 Um: Written By Checked & Approved By : Est. H 00.05.18 Comment Added inspection level 8 **Additional Product** Job Number: Description: Seq. #: **Machine Or Operation:** M6061T6B0750X00125 6061-T6 Bar .75" x .125" Comment: Qty.: 48.0900 f(s) 0.0962 f(s)/Unit Total: 6061-T6 Bar .75" x .125"

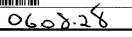
T.F. 06/09/27

M101 694/41

Material: 6061-T6 (QQ-A-250/11) or 5052-H34 (QQ-A-250/8) 1/8" X 3/4" BarBatch M100682/14 pcs 2.0 Comment: SHEAR Shear blanks 9.00" long +/- 0.030" Note: 1 blank makes 9 pieces 3.0 HAAS1 Ą. Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per folio D2274 4.0 QC2

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

SECOND CHECK



5.0

QC8

Comment: SECOND CHECK

Dart Ae	rospac	e Ltd		•					
W/O:				WORK ORDER	CHANGES				
DATE	STEP		E	By Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:		PAR #:	Fault Category:	NCR:	Yes (No) D	QA:	<u>₱</u> Date: <u>८</u>	6/8/3/
					C	QA: N/C Clo	sed:	Date: _	
NCR:				WORK ORDER NON-COM	NFORMANCE (	NCR)			
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC Correction		Corrective Action Section B		Verification	A				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
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NOTE: Date & initial all entries

Date: Friday, 8/25/2006 11:22:04 AM User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: RADIUS BLOCK Job Number: 28344 Part Number: D2274 Job Number: Seq. #: **Machine Or Operation:** Description: SMALL & MEDIUM FAB RESOURCE 1 6.0 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Tumble Deburr any rough edges after tumbling HAND FINISHING RESOURCE #1 7.0 HAND FINISHING Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 8.0 QC3 ۳ Comment: INSPEC POWDER COAT/CHEMICAL CONVERSION PACKAGING 1 9.0 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock B 06/08/30 Location: S 10.0 DC Comment: DOCUMENT CONTROL Inspection Level 21 C Lole 108 130 Job Completion

Dart Aerospace Ltd	D	art	Ae	ros	pace	Ltd
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Dail Ac	OSpace	e Ltu							
W/O:			WC	ORK ORDER CHANG	ES				
DATE STEP		PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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						·			
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date:	
					QA: N	I/C Close	d:	Date:	
NCR:		\	NORK ORDI	ER NON-CONFORMA	ANCE (NCF	₹)			
		Description of NC	Corrective Action		Section B		ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti	Section C Chief E		QC Inspector
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	28344
Description: Radius Block	Part Number:	D2274
Inspection Dwg: D2274 Rev: F		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype								
Drawing Dimension	Tolerance		Accept	Reject	Method of Inspection	Comments		
Ø0.257	+0.005 -0.000	0,259"						
0.750	+/-0.010	756"						
0.375	+/-0.010	377"	//					
0.125	+/-0.010	131 "	V					
0.750	+/-0.010	, 755"						
0.063	+/-0.010	,063'44	6					
						,		

Measured by:	J.F.	Audited by:	$\mathcal{A} \geq$	Prototype Approval:	
Date:	06/08/26	Date:	06.00.26	Date:	

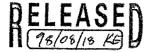
Rev	Date	Change	Revised by	Approved
Α	03.10.07	New Issue	KJ/RF	

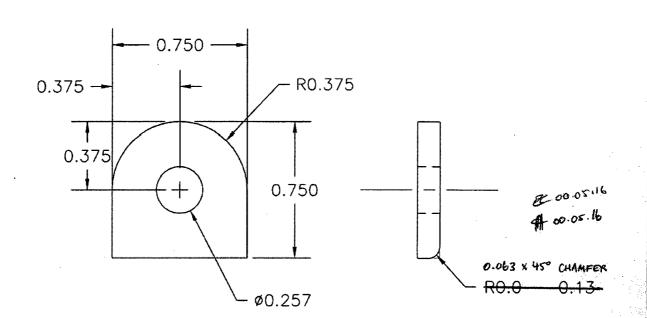
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DESIG	KE	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHEC	an ay	APPROVED	DRAWING NO. REV. F
DATE	"W	7-	U22/4 SHEET 1 OF 1
98.0	08.11	,	RADIUS BLOCK 2:1
Α		94.09.29	NEW ISSUE
С		95.07.12	RADIUS ENDS
D		97.03.24	ADD MATERIAL SPECIFICATION
Ε		97.12.12	ADD FINISH & TOLERANCE QSI
F		98.08.11	RO.0 - 0.13 WAS RO.063 - 0.125





SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

ICK WITHOUT NOTICE

MATERIAL: 5052-H34 (QQ-A-250/8) 0.125 THICK

OR 6061-T6 (QQ-A-250/11) 0.125 THICK

FINISH: ACID ETCH, ALODINE PER DART QSI 005 4.1

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

